

AMENDMENTS TO THE CLAIMS

Listing Of The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Claim 1 (Currently Amended). A recording and/or reproducing apparatus comprising:  
a reproducing unit for reading out data from a first recording medium at a transmission rate higher than a predetermined standard read out rate of said first recording medium;

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a storage unit for storing data read out by said first reproducing unit, wherein said storage unit includes a hard disk drive;

a recording unit for recording data read out from said storage unit in a second recording medium; and

a controlling unit for controlling respective operations of said reproducing unit, said storage unit and said recording unit, said controlling unit causing the data from said reproducing unit to be written in said storage unit at a transmission rate higher than the a predetermined standard readout recording rate of said second recording medium, said controlling unit causing the data to be read out from said storage unit at a transmission rate equal to the predetermined standard recording rate for said second recording medium, for routing the read-out data to said

recording unit and causing the routed read-out data to be recorded in said second recording medium at the predetermined recording rate for said second recording medium.

Claim 2 (Previously Presented). The recording and/or reproducing apparatus according to claim 1 wherein when the reading out operation of said reproducing unit comes to a close, said controlling unit causes the read-out data to be recorded on said second recording medium by said recording unit.

Claim 3 (Previously Presented). The recording and/or reproducing apparatus according to claim 1 wherein when the reading out operation from said first recording medium by said reproducing unit comes to a close, said controlling unit causes the read-out data to be recorded on said second recording medium.

Claim 4 (Previously Presented). The recording and/or reproducing apparatus according to claim 3 wherein said controlling unit halts the recording by said second recording unit when said second recording medium is not loaded on said recording unit and a time is a starting time.

Claim 5 (Previously Presented). The recording and/or reproducing apparatus according to claim 1 wherein said storage unit includes: a data processing unit for encoding data from said reproducing unit when writing therein data read out from said

reproducing unit and for decoding data when reading out the data stored therein; and a data storage unit in which is written encoded data from said data processing unit.

Claim 6 (Currently Amended). The recording and/or reproducing apparatus according to claim 5 wherein said data processing unit is controlled by said controlling unit so that data read out from said data storage unit is decoded and read out at a said transmission rate equal to the predetermined standard recording rate for said second recording medium.

Claim 7 (Currently Amended). A recording and/or reproducing apparatus comprising:

a reproducing unit including a decoding processing unit for decoding data read out from a first recording medium at a transmission rate faster than a predetermined standard readout rate for said first recording medium and for outputting a playback signal and a first controlling unit for controlling said decoding processing unit;

a storage unit for storing data read out from said first recording medium, wherein said storage unit includes a hard disk drive;

a recording unit including an encoding unit for encoding data read out from said storage unit and a second controlling unit for controlling said encoding unit, said recording unit

storing output data from said encoding unit in a second recording medium; and

a third controlling unit for supplying a control signal to said first controlling unit and to said second controlling unit to control operation of said reproducing unit and operation of said recording unit; said third controlling unit supplying a control signal to said storage unit to read out data from said storage unit at a transmission rate equal to a predetermined standard recording rate of said second recording medium, and said third controlling unit sending a control signal to said second controlling unit to cause data supplied thereto to be recorded on said second recording medium at the predetermined recording rate for said second recording medium.

Claim 8 (Previously Presented). The recording and/or reproducing apparatus according to claim 7 wherein said third controlling unit causes data to be read out from said storage unit after an end of the reproducing operation of said first recording medium by said reproducing unit to route the read-out data to said recording unit, the read-out data being recorded by said recording unit on said second recording medium.

Claim 9 (Previously Presented). The recording and/or reproducing apparatus according to claim 7 wherein, when the data recording start time point is previously set in said second

recording medium, said third controlling unit causes data to be read out from said storage unit when the time is at the data recording start time point to route the read-out data to said recording unit to cause the read-out data to be recorded on said second recording medium.

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Claim 10 (Currently Amended). The recording and/or reproducing apparatus according to claim 7 wherein, when said second recording medium is not loaded on said recording unit and the time is the data recording start time point, said third controlling unit halts the recording operation of said second recording unit medium.

Claim 11 (Previously Presented). The recording and/or reproducing apparatus according to claim 7 wherein said storage unit includes a data processing unit for applying further encoding and for storing data from said reproducing unit in said storage unit when writing data read out from said reproducing unit and for applying further decoding, as a counterpart of said encoding by said data processing unit, when reading out the data, and a data storage unit for storing data from said data processing unit.

Claim 12 (Currently Amended). The recording and/or reproducing apparatus according to claim 11 wherein said data

processing unit is controlled by said third controlling unit so that data read out from said data storage unit is processed with said further decoding so that the data is read out at ~~a the~~ the transmission rate equal to the predetermined ~~standard~~ recording rate of said second recording medium.

Claim 13 (Currently Amended). A recording and/or reproducing apparatus comprising:

a reproducing unit for reading out data from a first recording medium at a transmission rate higher than a predetermined ~~standard~~ readout rate of said first recording medium;

a data storage unit for storing data read out by said reproducing unit, wherein said storage unit includes a hard disk drive;

a recording unit for storing data read out from said storage unit in a second recording medium; and

a controlling unit for controlling respective operations of said reproducing unit, said data storage unit and said recording unit, said controlling unit causing data to be read out from said data storage unit, at a transmission rate equal to a predetermined recording rate for said second recording medium, and supplied to said recording unit for recording thereon, at the predetermined recording rate for said second recording medium, after all of the data read out from the first recording medium is

stored in said data storage unit.

Claim 14 (Previously Presented). The recording and/or reproducing apparatus according to claim 13 wherein said controlling unit causes the data to be read out from said storage unit and routed to said recording unit and when the reading out operation of said first recording medium by said reproducing unit comes to a close, said controlling unit causes the read-out data to be recorded on said second recording medium by said recording unit.

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Claim 15 (Previously Presented). The recording and/or reproducing apparatus according to claim 13 wherein said controlling unit causes data to be read out from said storage unit and when the reproducing operation for said first recording medium by said reproducing unit comes to a close, said controlling unit causes the read-out data to be recorded on said second recording medium.

Claim 16 (Previously Presented). The recording and/or reproducing apparatus according to claim 15 wherein, when a time is a starting time and the second recording medium is not loaded on said recording unit, said controlling unit halts the recording operation of said second recording unit.

Claim 17 (Previously Presented). The recording and/or reproducing apparatus according to claim 13 wherein said storage unit includes: a data processing unit for encoding data from said reproducing unit when writing data read out from said reproducing unit and for decoding data when reading out the data; and a data storage unit in which is written data from said data processing unit.

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Claim 18 (Currently Amended). The recording and/or reproducing apparatus according to claim 17 wherein said data processing unit is controlled by said controlling unit so that data read out from said data storage unit is decoded and read out at ~~a~~ the transmission rate equal to the predetermined ~~the~~ standard recording rate for said second recording medium.

Claim 19 (Currently Amended). A recording and/or reproducing apparatus comprising:

a reproducing unit for reading out data from a first recording medium at a transmission rate faster than a predetermined ~~standard~~ readout rate of said first recording medium;

a data storage unit for storing data read out from said ~~storage~~ reproducing unit, wherein said data storage unit includes a hard disk drive;

a recording unit for recording said data read out from the

data storage unit in a second recording medium; and  
a controlling unit for controlling said reproducing unit,  
said data storage unit and said recording unit, said controlling  
unit operating so that, when a data recording starting time point  
is previously set on said second recording medium, data is read  
out from said data storage unit, at a transmission rate equal to  
a predetermined recording rate for said recording medium, and  
routed to said recording unit when a time is the recording  
starting time point, with the read-out data being recorded on  
said second recording medium at the predetermined recording rate  
for said second recording medium.

Claim 20 (Previously Presented). The recording and/or  
reproducing apparatus according to claim 19 wherein, when said  
second recording medium is not loaded on said recording unit and  
the time is the recording starting time point, said controlling  
unit halts the recording operation of said second recording unit.